

September 20, 2006

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Re: Itronix Corporation  
FCC ID: KBCIX100XUSI-WLBT  
FCC Part 15(C) - Certification  
Limited Modular Approval

Itronix Corporation is requesting limited modular approval for the WM-BR-MR-01 802.11bg/Bluetooth combo module installed in the IX100X Rugged Handheld PC. The internal radio meets the requirements for limited modular approval as detailed in FCC Public Notice DA00-1407. Compliance to each of the requirements is described below:

1. **"The modular transmitter must have its own RF shielding."** The module contains in its own RF shielding. Please see the Internal Photos exhibit.
2. **"The modular transmitter must have buffered modulation/data inputs. (if such inputs are provided)"** The module contains buffered data inputs to ensure compliance with Part 15 requirements under conditions of excessive data rates or over-modulation.
3. **"The modular transmitter must have its own power supply regulation."** The module contains its own power supply regulation to ensure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit.
4. **"The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)."** The module complies with the antenna requirements described in the sections.
5. **"The modular transmitter must be tested in a stand-alone configuration."** The module was not tested in a stand-alone configuration. This would apply to modular approval and this application is for a limited modular approval.
6. **"The modular transmitter must be labeled with its own FCC ID."** The module is not labeled with its own FCC ID. The IX100X will contain the FCC ID label. Please see FCC ID label and location exhibit.
7. **"The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements."** The module is compliant with all applicable FCC rules as indicated in the filing.
8. **The modular transmitter must comply with any applicable RF exposure requirements."** The module is compliant with all applicable FCC RF exposure requirements as indicated in the filing.

Sincerely,



Richard G. Sargent  
Sr. Manager Agency